Spectrophotometry of Small Uranian Satellites

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We observed the inner Uranian satellites Miranda, Puck, Portia, and Juliet over the wavelength range 0.25 to 0.80 microns. The observations were made 18 August 1996 with the red channel of the Faint Object Spectrograph of the HST, using the prism disperser.

Miranda and Puck were definitely detected, with blue reflectance spectra over the range observed. Continuum slopes between -5 and -10 % per 1000 $\AA$ are observed. Confirmation of detections of Portia and Juliet require more extensive analysis of the scattered light background and solar spectrum. Preliminary analysis indicates that they too are blue, at least in the 0.6 to 0.8 micron range.

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